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What is claimed is:

- 1 A method of hedging investment risk in actively managed 2 exchange traded funds, comprises:
- 3 extracting factor information from the portfolio of the 4 actively managed exchange traded fund;
- 5 determining factors that affect the value of the 6 exchange traded fund; and
 - selecting a portfolio of financial instruments with similar behavior with respect to the determined factors to produce a hedging portfolio that tracks the price of the exchange traded fund.
 - 2. The method of claim 1 wherein the portfolio tracks the price of the exchange traded fund.
 - 3. The method of claim 1 further comprising: producing a hedging portfolio from the portfolio of financial instruments to hedge a position taken in the exchange traded fund.
- 1 4. The method of claim 1 wherein determining further 2 comprises:
- 3 applying factor analysis to the portfolio of the 4 exchange traded fund to provide the factors.
- 1 The method of claim 3 wherein applying occurs in a 2 trusted computer system.

- 1 6. The method of claim 1 wherein the factors that are
- 2 examined by factor analysis include economic activity, inflation
- 3 rates or other factors that are related to measures of economic
- 4 activity.

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- 1 7. The method of claim 1 further comprising:
- 2 constructing a factor portfolio based upon weightings
- 3 and selections of securities from a given group of securities.
- 1 8. A computer program product residing on a computer

 2 readable medium for hedging investment risk in actively, managed,

 3 exchange traded funds, comprises instructions for causing a

 4 computer to:
 - extract factor information from a portfolio of the actively managed exchange traded fund;
 - determine factors that affect the price of the exchange traded fund; and
 - select a portfolio of financial instruments with similar behavior with respect to the determined factors to produce a hedging portfolio that tracks the price of the exchange traded fund.
 - 9. The computer program product of claim 8 wherein the
 portfolio tracks the price of the exchange traded fund.
 - I 10. The computer program product of claim 8 further
 - 2 comprising instructions to:
 - 3 produce a hedging portfolio from the portfolio of
 - 4 instruments to hedge a position taken in the exchange traded

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- 1 11. The computer program product of claim 8 wherein
- 2 instructions to determine further comprise instructions to:
- 3 apply factor analysis to the portfolio of the exchange
- 4 traded fund to provide the factors.
- 1 12. The computer program product of claim 11 wherein
- 2 instructions to apply are executed in a trusted computer system.
- 1 13. The computer program product of claim 8 wherein the 2 extracted factors that are examined by factor analysis include
- $\stackrel{\square}{=} 3$ economic activity, inflation rates or other factors that are
- related to measures of economic activity.
 - 14. The computer program product of claim 8 further comprising instructions to:
 - construct a factor portfolio based upon weightings of and selections from a given group of instruments.
 - 15. A computer system for determining a basket of securities for hedging investment risk in actively managed exchange traded funds, comprises:
 - 4 a trusted computer system; and
 - a computer storage medium storing a computer program

 product for determining the basket of instruments for hedging

 investment risk, comprising instructions for causing the computer

 to:

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- 11 determine factors that affect the price of the exchange 12 traded fund; and
- select a portfolio of financial instruments with
- 14 similar behavior with respect to the determined factors to
- 15 produce a hedging portfolio that tracks the price of the exchange
- 16 traded fund.

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- 1 16. The system of claim 15 wherein the computer program
- 2 further comprises instructions to:
- 3 produce a hedging portfolio from the portfolio of
- 4 stocks to hedge a position taken in the exchange traded fund.
 - 17. The system of claim 15 wherein instructions to determine further comprises instructions to:
 - apply factor analysis to the portfolio of the exchange traded fund to provide the factors.
 - 18. The system of claim 15 wherein system examines factors including economic activity, inflation rates or other factors
 - that are related to measures of economic activity.
- 1 19. The system of claim 15 wherein the computer program
- 2 further comprises instructions to:
- 3 construct a factor portfolio based upon weightings and
- 4 selections from a given group of instruments.
- 1 20. A method of calculating a Net Asset Valuation proxy
- 2 comprises:
- 3 producing a hedging portfolio to track an actively

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4	managed fund by extracting factor information from a portfolio of
5	the actively managed exchange traded fund and determining factors
6	that affect the price of the exchange traded fund to select a
7	portfolio of financial instruments with similar behavior with
8	respect to the determined factors to produce the hedging
9	portfolio; and
10	applying current prices to the hedging portfolio to

applying current prices to the hedging portfolio to determine a NAV proxy value for the exchange traded fund.